FluxDown

Open-source download manager with Rust-powered segmented transfers, browser integration, and multi-protocol support.

FluxDown
Free, open-source IDM alternative
Blazing-fast multi-protocol download manager
powered by a Rust engine.
HTTP · FTP · BT · HLS · ed2k
Smart segmentation
Zero ads · Zero tracking

About

FluxDown is a download manager for people who want faster, more flexible transfers without ads or tracking. It combines a Rust engine with dynamic segmentation, browser integration, and support for HTTP, HTTPS, FTP, BitTorrent, ED2K, HLS, and DASH-style streaming links. The app is designed to run locally, persist state in SQLite, and keep downloads resumable across restarts. Its project pitch is simple: rebuild the download manager from the ground up and keep it open source.

What is FluxDown?

FluxDown is an open-source download manager built around a Rust and Tokio engine. It focuses on high-throughput transfers, local persistence, and broad protocol support rather than a cloud account or subscription layer. The app describes itself as a rebuilt download manager, and the product page emphasizes that the download manager is only the first use case of the platform.

At a practical level, FluxDown is meant to handle everyday files, large archives, video downloads, and streaming-media capture from the browser. The project also shows a desktop-style interface with queues, status counters, speed readouts, and category views, so it is positioned as a full download manager rather than a simple link grabber.

Key features

FluxDown centers on a few capabilities that matter in a download manager:

- Rust-powered transfer engine for native performance and safe concurrency.
- Runtime dynamic segmentation for smarter parallel downloading.
- Support for HTTP, HTTPS, FTP, BitTorrent, ED2K, HLS, and DASH-style media links.
- Browser integration through Chrome and Firefox extensions.
- Local-first architecture with SQLite persistence.
- Zero ads, zero tracking, and no account required.
- Plugin support written in JavaScript and run in a sandboxed environment.
- Optional management of external tools such as ffmpeg and yt-dlp.
- Theme support, including dark and light modes and multiple color schemes.

The download manager also includes bandwidth controls, resumable downloads, and status-based task management. The site highlights dynamic splitting, idle worker takeover, and connection reuse as part of its speed strategy, which makes the app interesting for users who regularly move large files or stream captures.

How to use it

Using FluxDown appears straightforward from the public site, though the exact setup flow may vary by release. A basic workflow for this download manager looks like this:

Install the desktop app and, if needed, add the browser extension for Chrome or Firefox.

Add a download link, magnet link, or media source.

Let the app classify the task into queues such as downloading, paused, completed, or failed.

Use bandwidth limits if you want the download manager to stay gentle on your network.

Resume stopped tasks later; the app says download state is saved locally in SQLite.

If you need advanced behavior, enable plugins or managed tools like ffmpeg and yt-dlp.

The interface shown on the site includes search, task counters, queue sections, and per-file progress and ETA fields, which suggests the app is intended for active monitoring as well as background downloading.

Who it is for

FluxDown is a good fit for users who want a modern download manager with open-source licensing and local storage. It is especially relevant for:

People who download large files and want better throughput control.

Users who need one tool for HTTP, FTP, torrent, and streaming-media links.

Browser users who want one-click capture for downloadable media.

Privacy-conscious users who prefer no ads, no tracking, and no account requirement.

Developers and power users who like plugins, sandboxed automation, and external tools.

NAS or headless setups, since the product page explicitly mentions desktop, browser, and headless NAS surfaces.

The app also looks useful for users comparing download managers that still rely on older segmentation approaches. FluxDown's messaging is clearly aimed at replacing dated downloader workflows with a more modern, local-first download manager.

What to know before you use it

FluxDown makes strong performance claims, but the site text should be read carefully. The “10x faster” wording is promotional, not a benchmark guarantee, so real-world speed will depend on your connection, source server, protocol, and system limits. The app also says it supports multiple protocols, but support quality can vary by protocol and by the source you are downloading from.

A few caveats are worth keeping in mind:

- Browser capture depends on the Chrome or Firefox extension and the site you are downloading from.
- Torrent, ED2K, HLS, and DASH-style behavior may require different handling than simple file downloads.
- Plugin and tool support is powerful, but it adds complexity and may not be necessary for basic use.
- SQLite persistence keeps data local, but it also means your history is stored on your device rather than in a synced cloud account.
- If you need official media files, software installers, or regulated documents, the download manager is not a source of truth; always verify against the publisher or official site.

FluxDown is strongest when you want a flexible download manager with privacy-friendly defaults, protocol breadth, and local control. If you only need a single quick file fetch, it may be more tool than you need, but for heavier downloading it offers a serious alternative to older download managers.

FAQ

Is FluxDown really free?

Is FluxDown free to use?

Which download protocols does it support?

What platforms does FluxDown support?

Can I resume downloads after closing FluxDown?

Does FluxDown support torrents and streaming media?

How does the browser integration work?

Can I resume downloads after a crash?

Can FluxDown resume interrupted downloads?

What makes FluxDown different from other download managers?

Does FluxDown have a plugin system?

Who is FluxDown best suited for?

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Category	Developer Tools
Platform	Windows, Web, Chrome Extension, Firefox Extension, Desktop
Launched	Aug 2026
Updated	18 days ago
Verified	1 months ago

TAGS

download-manager # privacy # bittorrent # multi-protocol # sqlite # browser-integration # rust # video-downloader # browser-extension # local-first # open source # speed # multi-threaded # plugin system # privacy-focused